



Management Module

SRN 6.0 Rev 0

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Contents

Management Module Anomalies	6
3Com FMS/MSH	7
3Com LinkSwitch 1100/3300	8
3Com NetBuilder II	9
3Com PortSwitch Family	10
AT & T StarLAN10 SmartHUB	11
Bay Centillion 100	12
CSX200/400	13
Cayman GatorStar Repeater/Router	14
Cisco Catalyst	15
Cisco Access Server	17
Cisco Works Integration	18
Cisco Router	19
ELS100-24TXG	21
EMME/EMM-E6	22
ESXMIM (Ethernet Switching Bridge)	24
Ethernet Hubs	25
FDM	26
ForeRunner Series of ATM Switches	27
Generic SNMP Devices	29
Host HP	30
Host Compaq Module	31
Host NT Module	32
Kentrox DataSMART	33
NBR 620, 420, and 220 (Ethernet Bridge Routers)	34
RMON Management Module	35
RingView for Token Ring	36
SEHI Hubs	37
SFSmartCell Switch (9A656-04, 9A686-04)	38
SmartSwitch 2000 Family	40
SmartSwitch 8H02-16	41
SmartSwitch 6000 Chassis	42
SmartSwitch 6000 Family	43
SmartSwitch 9000 Dual Backplane	45

SmartSwitch 9000/9500	46
Common Anomalies - SmartSwitch 9000/9500	48
SmartSwitch ATM - Zeitnet Switch (2500, 6500, 6A000, 9A100)	51
SmartSwitch ATM Access Module (9A128-01, 9A426-02)	54
SmartSwitch FDDI (9F310-02, 9F426-02, 9F426-03)	55
Gigabit Ethernet SmartSwitch SSX (9G5xx-xx)	56
SmartSwitch Router (SSR) 250/2000/8000/8600	57
SmartSwitch Token Ring MicroLAN Switches (9T122-08, 9T122-24, 9T125-08, 9T125-24)	59
SmartSwitch FDDI MicroLAN Switch (9F106-02, 9F116-01, 9F120-08, 9F122-12, 9F125-08, and 9F241-12)	60
SmartSwitch STS16 Token Ring	61
SynOptics 5000 Hubs	62
SynOptics Modules	65
TRMM and TRMMIM Token Ring Modules	67
TRMM-2 and TRMM-4 Token Ring Modules	68
Xylogics Terminal Server II	69
Wellfleet Routers	70
SPMA (SPECTRUM Portable Management Applications)	71

Index**72**

Management Module Anomalies

This SRN (Software Release Notice) for SPECTRUM 6.0 rev 0 Management Modules identifies anomalies corrected since the last release as well as anomalies known to exist in the current release. This information is presented alphabetically by management module. SPMA anomalies affecting various SPECTRUM management modules are listed last.

Information for each management module, or group of related modules, is listed in the following format:

- Anomalies corrected since the last release, removed from the known anomalies list and added to the Corrected Anomalies
- Known Anomalies that currently exist

3Com FMS/MSH

SPECTRUM Part Name	Device	Firmware	MM Version
SM-3CM1004	10BTi FMS SuperStack II MSH Hubs	1.32 2.02 4.01	6.0 Rev 0

Known Anomalies:

Problem 1: If you select the icon in the Alarm view of a Hub3ComMSH, and then open the Application view, a small primary application button appears in the view's banner.

Solution: This problem will be addressed in a future release.

Problem 2: For the Hub3ComFMS, the 3ComPollApp's Poll Table view shows an incorrect last "Next Free Index" table value.

Solution: This is a firmware problem; the correct MIB value for "Next Free Index" is not being read and is therefore not being returned.

3Com LinkSwitch 1100/3300

SPECTRUM Part Name	Devices	Firmware	MM Version
SM-3CM1011	LS1100, LS3300	1.06	6.0 Rev 0

Known Anomalies:

Problem 1: For some firmware releases prior to 2.21, the Interface Device and Device Topology views show interfaces arranged randomly instead of in the proper order of 1.1, 1.2, 1.3, etc.

Solution: This was a firmware problem; Firmware 2.21 shows the correct order. The management module functions as designed.

Problem 2: In the Hub3ComLS3300's Model Information view, changing the Community Name to something other than Public results in the view's Description field becoming red-boxed.

Solution: Tthis device is operating with a non-compliant SNMP agent ; this appears to be a firmware problem.

3Com NetBuilder II

SPECTRUM Part Name	Device	Firmware	MM Version
SM-3CM1001	3Com NetBuilder	N/A	6.0 Rev 0

Known Anomalies:

Problem 1: In the 3Com NetBuilderII's IP Security Control Table, the columns Control, Packet Default Auth, and Packet System Auth show a value of "|" (pipe).

Solution: This problem will be fixed in a future release.

3Com PortSwitch Family

SPECTRUM Part Name	Device	Firmware	MM Version
SM-3CM1008	3Com PortSwitch Family Hub	N/A	6.0 Rev 0

Known Anomalies:

Problem 1: In the 3ComRmonExtApp application, the Configuration view's rfc1516 Extensions, Host Table, and Alarm Event Table print buttons cause SpectroGRAPH to crash.

Solution: This problem will be addressed in a future release.

AT & T StarLAN10 SmartHUB

SPECTRUM Part Name	Device	Firmware	MM Version
SM-ATT1000	SmartHUB	10.0	6.0 Rev 0

Known Anomalies:

Problem 1: The SNMP Agent Detail View, accessed from the Application or Performance views, shows pie charts with missing data breakdown fields.

Solution: The AT& T StarLAN10 SmartHUB does not fully support MIB I. Some views will not show any information.

Bay Centillion 100

SPECTRUM Part Name	Device	Firmware Version	MM Version
SM-BAN1001	Bay Centillion 100	2.2.4	6.0 Rev 0

Known Anomalies:

Problem 1: Interface icons in the Device and Device Topology views display port and board labels with an incorrect value of “0.”

Solution: This is a firmware problem.

CSX200/400

SPECTRUM Part Name	Device	Firmware Version	MM Version
SM-CSI1077	CSX200 / 400	1.03.13 2.01.10	6.0 Rev 0
SM-CSI1077	CSX5500, CSX7000		

Known Anomalies:

Problem 1: The fr1315App's Frame Relay Data Link Connection Management table for the CSX200 and 400 may incorrectly show the State value as "6." If you double-click on State, the Data Link Connection Management table view shows "???" for the State value.

Solution: This is a firmware problem.

Problem 2: After modeling a CSX5500, 7000, or 9w006/7, and navigating to the WAN Configuration view, Seg Violation messages may appear (depending upon the platform) and the Configuration view disappears.

Solution: These devices do not support SPMA applications. Do not attempt to navigate to the views through the Utilities menu > Applications option.

Problem 3: Changes made to the CtIpOspfApp's SPMA OSPF Neighbor table for the CSX200 cannot be saved, and error messages may appear.

Solution: This is a firmware problem; the CSX200 does not support OSPF.

Cayman GatorStar Repeater/Router

SPECTRUM Part Name	Device	Firmware	MM Version
SM-CAY1001	RtrCayGBox	3.0.3 / 2.2.0	6.0 Rev 0
	RtrCayGMIM	3.0.3 / 2.2.0	
	RtrCayGStar	3.0.3 / 2.2.0	

Known Anomalies:

Problem 1: For Cayman GatorStar models, using the Interface Configuration view to change the Admin status to 'Off' causes the following pop-up dialog box to display:

Update Failed for the following attributes:

Attribute 0x100ca - DCM-OPERATION_FAILED,0x40000006

or:

Attribute 0x100ca - Attribute does not exist on device, 0x2000000a

Solution: Cayman does not allow any SNMP sets by remote management. The management module functions as designed.

Problem 2: The UDP2_App's UDP Listener Table shows only UDP Local Address information. Other information, including UDP Port, does not appear.

Solution: This is a firmware problem.

Cisco Catalyst

SPECTRUM Part Name	Device	Firmware	MM Version
SM-CAT1000	SwCat 1200 (Catalyst Workgroup Switch)	4.1	6.0 Rev 0
SM-CAT1001	HubCat 1400 (Catalyst Workgroup Concentrator)	1.5	6.0 Rev 0
SM-CAT1002	HubCat 5xxx (Catalyst 5xxx)	2.1	6.0 Rev 0

Known Anomalies:

Problem 1: The HubCat5000 and HubCat5500 Interface Translation table shows only Interface Index 1.

Solution: This is a firmware problem; the management module functions as designed.

Problem 2: Modeling the HubCat5000, opening the Interface Device or Device Topology views, and exiting after the ports configure, causes multiple lines of the following message to appear:

CsDIEnumText: No match for Enumerated Value 268836429

Solution: This is a firmware problem; the management module functions as designed. The device is sending incorrect interface information to SPECTRUM.

Problem 3: For SwCat1200 models, clicking the CATStackApp's Configuration view Clear MAC or Clear Ports button causes a SpectroGRAPH error message to appear.

Solution: When modeling the device, use the read/write Community Name. Now, each time you click either button, this clears then sets all MAC and port counter attribute values to "0."

Problem 4: For SwCat1200 models, double-clicking any interface's IF Status label displays the Interface Status view with a red-boxed Port Oper Status field.

Solution: For switches with firmware versions not supporting the trunking status attribute, Port Oper Status will be red-boxed.

Problem 5: In the Device Topology view of the SwCat5505, reconfigured (swapped) boards appear in incorrect numeric order.

Solution: The port information is correct. This is a firmware problem; SPECTRUM reads incorrect CATStackMib MIB attribute values and therefore cannot reorganize or update the interfaces in a logical order.

Cisco Access Server

SPECTRUM Part Name	Device	Firmware Version	MM Version
SM-CIS1004	AS5x00 (Cisco Access Server)	Experimental Version 12.0	6.0 Rev 0

Known Anomalies:

Problem 1: The AS5x00 T1 port interfaces 4 and 5 show red-boxed attributes in the Interface Configuration view. Interfaces 1-3 and 6-51 show correct values.

Solution: This is a firmware problem with the Experimental Version 12.0; MIB information for the two attributes is not accessible and red-boxing is appropriate.

Cisco Works Integration

Known Anomalies:

Problem 1: For any Cisco and Cisco Catalyst models, if Ciscoworks is not correctly installed in your path, then the CiscoView selection on the Cisco model Icon Subviews menu will not work correctly and the following error message will appear:

Stop Process Daemon:nmcview -host - No Such File or directory.

(This affects Cisco model icons that appear in core application views if Ciscoworks is not installed).

Solution: Make sure you have properly configured the CiscoView product in your path.

Cisco Router

SPECTRUM Part Name	Device	Firmware Version	MM Version
SM-CIS1001	Rtr_Cisco (Cisco Router 2)	11.1(8)	6.0 Rev 0
	Rtr_CiscoIGS, CGS, AGS, MGS, 2500, 3000, 4000, 7000	11.2	
SM-CIS1002	Lightstream 10.10 (ATM Support)	11.2(5)/ wa3(2b)	6.0 Rev 0

Known Anomalies:

Problem 1: The Cisco 3T MIM is not recognized in hub or MMAC chassis views.

Solution: This is a Cisco 3T MIM firmware problem.

Problem 2: Modeling a Cisco 4000 with the Rtr_Cisco4000 model type generates a wrong model type alarm.

Solution: All Cisco routers of firmware version 10 and above should be modeled with the Rtr_Cisco model type.

Problem 3: The CiscoPingApp currently supports only the IP and DECnet protocols. The Ping Request Entry Table cannot display multiple protocol address formats using a single table icon. For that reason, non-IP protocols may display their respective addresses incorrectly in the table view but the device receives the address as entered in the “Add Request” window. .

Solution: Additional protocols will be supported in a future release of the management module.

Problem 4: Clicking the Ciscoview menu choice, or the CiscoView button in the Cisco Router MM, does not work.

Solution: For the Ciscoview functionality, the user must first install the Ciscoview product. Additionally, the path to the executable must be located in the user path. If these two conditions are not met, the Ciscoview cannot be accessed.

Problem 5: When the Cisco router is modeled with a Rtr_Cisco model type, some application models do not appear.

Solution: This problem occurs with firmware version 8.1 and earlier. The Cisco management module now supports 10.0; with this firmware, the application models should appear.

Problem 6: Some modeled Cisco devices allow you to enter any string under Community Name, or leave this field blank. The model remains green unless you remove the entered string, then the model displays an orange alarm state.

Solution: The Cisco devices respond to all SNMP requests without checking the community name.

ELS100-24TXG

SPECTRUM Part Name	Device	Firmware Version	MM Version
SM-CSI1064	ELS100-24TXG	2.01.07	6.0 Rev 0

Known Anomalies:

Problem 1: The Port Information view for the ELS100_TxG incorrectly displays the Port Speed for ports 25 and 26 as “3.”

Solution: This is a firmware problem.

Problem 2: The Logical Device view cannot be accessed from device icons in some core application windows. Error messages may appear, depending upon the platform.

Solution: This is a firmware problem with some versions including 1.02.

EMME/EMM-E6

SPECTRUM Part Name	Device	Firmware Version	MM Version
SM-CSI1004	EMME / EMME - Routing	3.08.01 1.01.02	6.0 Rev 0
SM-CSI1004	EMM-E6 EMM-E6 ADV	3.22.01 4.01.12	6.0 Rev 0

Known Anomalies:

Problem 1: The Physical Device view does not show a BRIM inserted into a device. The view only shows a space where a BRIM can be inserted.

Solution: This problem will be addressed in a future release of SPECTRUM.

Problem 2: When you attempt to save created entries within the Static Bridging application's Static Bridging Table from the EMM-E6, the following error message may display:

Update failed for the following attributes:

Attribute 0x1194c -

Attribute doesn't exist on device,0x200000a

Solution: In order for the Static Bridging Table to work correctly, a MacAddr.receiveport entry must be provided. Before pressing the button to create the static database entry, confirm the MacAddr.receive value's existence.

Problem 3: There is a green or black dot visible in the Physical Device view of the EMM-E6 models.

Solution: This problem will be addressed in a future release.

Problem 4: If you create an EMME / EMM-E6 model in the Topology view, the Icon Subviews menu for the device will be missing the “Modules” option. This does not occur, however, if you copy the EMME / EMM-E6 into the Location view from the Topology view.

Solution: The lengthy configuration time is prohibitive when creating an EMME / EMM-E6 model in the Topology view; therefore, the Modules option has been omitted. The management module functions as designed.

ESXMIM (Ethernet Switching Bridge)

SPECTRUM Part Name	Device	Firmware	MM Version
SM-CSI1039	ESXMIM	2.30.03	6.0 Rev 0
	ESXMIM ADV	5.10.03	
	ESX-1320	2.30.03	
	ESX-1320	5.10.03	
	ADV		
	ESX-1380		

Known Anomalies:

Problem 1: The Physical Device view does not show a BRIM inserted into the device; instead, the view only shows a space where a BRIM can be inserted.

Solution: This problem will be addressed in a future release.

Ethernet Hubs

SPECTRUM Part Name	Device	Firmware Revision	MM Version
SM-CSI1000	IRBM, IRM-2, IRM-3	1.07.02	6.0 Rev 0
SM-CSI1000	IRM-3 BP	2.00.01	6.0 Rev 0
SM-CSI1000	MINI-MMAC	2.03.04	6.0 Rev 0
SM-CSI1000	MRXI 22 / 24	1.11.09	6.0 Rev 0
SM-CSI1000	MRXI-2E	2.03.02	6.0 Rev 0
SM-CSI1000	MRXI-93 SNMP IRM	2.03.02	6.0 Rev 0

Known Anomalies:

Problem 1: In the IRBM's Device Topology view, the Edit menu's New Model option does not list LAN802.3 or LAN802.5 models as models that can be created.

Solution: If you wish to connect these types of LAN models to the IRBM ports, exit the DevTop view and create the LAN models at the same topology level as the IRBM, then connect them to the IRBM with pipes. Go back into the DevTop view and drag the resultant Off-Page Reference icons down onto the desired ports.

Problem 2: Generating either the "New MIB Environment Temp Normal Trap" or the "New MIB Environment Voltage Normal Trap" for an IRBM results in an unknown trap alert message in the Event view instead of trap notification.

Solution: This problem will be corrected in a future release.

FDM

SPECTRUM Part Name	Device	Firmware Version	MM Version
SM-CSI1012	FDMMIM FDMMIM-04	4.07.06	6.0 Rev 0

Known Anomalies:

Problem 1: There are no statistical reports being generated for the BdgCSIFDM icon.

Solution: Run the reports on the applications for the HubCSIFDDI icon to review the statistical information; the statistical reports function as designed.

Problem 2: When you enter “Delete-on-Reset” or “Delete-on-Timeout” in the Static Database Table, it does not appear, although it does appear in the CT_Tp_App Table, Transparent Bridge Information Table, and Forwarding Database Table. Due to this entry not being in the Static Table, you cannot change the status or use “Invalid” to remove the entry.

Solution: You must reset the FDM or use local management in order to remove the entry. This problem will be corrected in a future release of the FDM firmware.

Problem 3: In the Device Topology view of the BdgCSIFDM, the Simplified Device view shows the FDM in slot 2, regardless of its true position within the chassis.

Solution: This is a firmware problem; the Device Topology view shows incorrect information. Once the model has been resolved to the appropriate place in an EMME or IRM chassis, the FDM model will appear in the correct slot within both the FDM and EMME/IRM Device views.

ForeRunner Series of ATM Switches

SPECTRUM Part Name	Device	Firmware Version	MM Version
SM-FOR1000	ASX-100 ASX-200 9A000 ASX-1000 ASX-4000	5.3.1	6.0 Rev 0

Corrected Anomalies:

- 1 Using AutoDiscovery to create an Ethernet LAN and attach the LAN to a ForeSwitch running LANE services works appropriately. Unplaced Information Icons no longer appear in the Topology view of the 802_3 LAN.

Known Anomalies:

Problem 1: Some fields for ASX and OC3 models are red-boxed in the Application Port view (accessed from the Application Configuration view's Port Table).

Solution: The management module functions as designed. This is a firmware problem.

Problem 2: Areas within the Forerunner's Performance, Detail, and More Detail views are red-boxed.

Solution: This is a firmware problem.

Problem 3: In the Fore Sonet application's Configuration view, the Framing Operator values do not match those values reported in Mibtools.

Solution: This problem will be addressed in a future release.

Problem 4: If you try to use the Find view to find the Fore_SONET_App by Model type, the lower portion of the Device view is blank or shows incorrect information.

Solution: Do not use the Find view for this purpose; use the conventional methods of accessing the Device view.

Problem 5: Attempts to model a ForeSwitch as a GenSNMPDev show the model type as a ForeSystems Workstation, eventually changing to a ForeSys RT router model type. After navigating into the Device Topology or the Application views, ForeUserApp icons appear within the views.

Solution: This is a firmware problem

Problem 6: For the ForeRunner, the ATM_Network Model appears in the Link Information view as a port model instead of as a network model. The model correctly appears as a network model in the Topology view.

Solution: This problem will be fixed in a future release.

Problem 7: Modeling a ForeRunner with LANE services, followed by modeling a client within a LANE network and attempting to use ATMDisc results in the client not connecting to the ATM network or to the ForeRunner management module.

Solution: This problem will be fixed in a future release.

Problem 8: A yellow alarm occurs if multiple ForeWorkstations are modeled in SPECTRUM. The alarms only appear on ForeWorkstation models using an older (previous) version of the Fore adaptor card.

Solution: Install FORE's ATM adapter card software, the Solaris_5.0.0.5_28757.tar version or later.

Generic SNMP Devices

SPECTRUM Part Name	Device	Firmware Version	MM Version
SM-CSI1017	Generic SNMP	N/A	6.0 Rev 0

Known Anomalies:

Problem 1: When some devices are modeled as GnSNMPDev, the Topology view may show the GnSNMPDev models with incorrect name labels.

Solution: Generally, this label on the GnSNMPDev model type denotes the name of the manufacturer that initially wrote the firmware. The management module functions as designed.

Host HP

SPECTRUM Part Name	Device	MM Version
SM-GHO1003	HP_Host	6.0 Rev 0

Known Anomalies:

Problem 1: For HP_Host, the MIB-II Detail 1 view's Auth Traps button shows “???” instead of enabled or disabled. The device is not reading the proper value (enabled or disabled) from the MIB.

Solution: This is a firmware problem.

Problem 2: Creating a model using Model by IP and changing the Community Name, or assigning an incorrect community name in the Model Information view, does not cause an alarm.

Solution: This is a firmware problem; due to incorrect read-write privileges, any Community Name can be assigned and no warning message will be sent.

Host Compaq Module

SPECTRUM Part Name	Device	MM Version
SM-GHO1007	Host Compaq	6.0 Rev 0

Known Anomalies:

Problem 1: The SNMP Agent Detail View is not showing statistical information. Also, the view's Auth Trap field and the Detail 2 view's Receive Breakdown and Transmit fields are red-boxed. Changing the Auth Traps from disabled to enabled causes an attribute error message to appear.

Solution: This is a firmware problem.
Compaq Server's SNMP2_Agent does not fully support MIB-II.

Host NT Module

SPECTRUM Part Name	Device	MM Version
SM-GHO1004	Windows NT (pc)	6.0 Rev 0

Known Anomalies:

Problem 1: For the IP2_App application of Host_NT models, the IP Routing view does not display all appropriate fields.

Solution: The table is seeing a premature “end of table” being sent from the device. The table then continues to process errors. This is a firmware problem; the management module functions as designed.

Kentrox DataSMART

SPECTRUM Part Name	Device	Firmware	MM Version
SM-KEN1001	Kentrox DataSMART_680, DataSMART_688	1.43	6.0 Rev 0

Known Anomalies:

Problem 1: Several views for the Kentrox DataSMARTApp contain red-boxed attributes.

Solution: This problem occurs because the device is not returning any values for these attributes. The management module functions as designed; this is a firmware problem.

Problem 2: The Kentrox DSU/CSU interface DLCI_Ports for Frame Relay show a value of “???”; the management module cannot read the MIB values for the device interfaces. Therefore, the values returned by SpectroGRAPH are not true indicators.

Solution: This is a Kentrox firmware problem.

NBR 620, 420, and 220 (Ethernet Bridge Routers)

SPECTRUM Part Name	Device	Firmware Version	MM Version
SM-CSI1021	NBR NBRBridge/ Routers	2.20.08 3.00.09 (1.11.01 22/ 24E)	6.0 Rev 0

Known Anomalies:

Problem 1: The NBR620 only shows 4 ports in its Device view.

Solution: This problem will be addressed in a future release.

Problem 2: The Physical Device view does not represent the type of EPIM that is inserted; instead, the view shows an AUI interface in all EPIM slots. The device should show either a coax, twisted pair, or fiber EPIM depending on the type of EPIM inserted. If nothing is inserted it should show a blank space.

Solution: This problem will be addressed in a future release.

RMON Management Module

SPECTRUM Part Name	Device	Firmware Version	MM Version
SM-CSI1014	Remote Monitoring	N/A	6.0 Rev 0

Known Anomalies:

Problem 1: After launching the RMON Suite from the command line of a Cisco Frontier Switch Probe modeled as GnSNMPDev, MAC addresses in the Host Matrix table appear incorrectly. Also, the wrong MAC addresses for the source and destination appear in the Matrix Source to Destination view, and incorrect MAC destination addresses appear in the Matrix Destination to Source Destination view.

Solution: The Cisco Frontier Switch Probe is not handling SNMP getnext requests properly; this is a firmware problem.

RingView for Token Ring

Known Anomalies:

Problem 1: RingView cannot fully map connections within a ring that is configured with multiple hubs or concentrators. This is because the Token Ring device firmware stops mapping MAC addresses to specific ports as soon as it encounters one of the Ring In / Ring Out ports through which the hubs are connected. Since SPECTRUM's fault isolation capability is based on the connections between models, this firmware limitation may result in situations where alarms are not reported or are reported incorrectly.

Normally, if SpectroSERVER loses contact with a router that connects to a Token Ring LAN, the icons within the LAN's Topology view would flash gray to indicate that their condition was unknown. If connections within the ring were not fully mapped, then the Token Ring devices would have no known neighbors as far as SPECTRUM is concerned, and would thus flash red.

Solution: When Ring In / Ring Out ports are being used to connect hubs within a Token Ring LAN, you must resolve port connections manually to ensure accurate alarms and fault isolation.

SEHI Hubs

SPECTRUM Part Name	Device	Firmware Version	MM Version
SM-CSI1020	SEHI (Stackable Hubs) SEHI-22 SEHI-24 SEHI-32 SEHI-34	1.10.04	6.0 Rev 0

Known Anomalies:

Problem 1: When you highlight a port in the Device view and choose Port Frame Size & Protocols from the Icon Subviews menu, the view that displays has Frame Size information only.

Solution: Port protocols are not supported by the SEHI device and will, therefore, not show up in the view.

SFSmartCell Switch (9A656-04, 9A686-04)

SPECTRUM Part Name	Devices	Firmware Version	MM Version
SM-CSI1073	SmartSwitch 9A656_04 SmartSwitch 9A686_04	2.04.09	6.0 Rev 0

Corrected Anomalies:

- 1 The 9A656-04 Performance view can now be accessed from the front end panel, and provides appropriate ctmIFPort In Load and Out Load interface status information. The listed interfaces in the CTM view for the 9A656-04 show the true operational, link, and admin status of the ports.

Known Anomalies:

Problem 1: Many 9A656-04 non-table views that contain 64-bit counters display these attributes as octet strings, as SPECTRUM does not support 64-bit counters.

Solution: This problem will be addressed in a future release.

Problem 2: The SFCS device's Interface Configuration Table View's Clocking to Mother Board field is empty, and the same field in the SFCS Interface Configuration View is redboxed for devices using the 02.02.03 firmware.

Solution: This problem will be addressed in a future release.

Problem 3: AutoDiscovery does not resolve the port connection for the 9A656-04. Although you may see a connection between the switches, you will need to resolve the port manually.

Solution: To find the port, read the atmInterfaceMyNeighborIpAddress and atmInterfaceMyNeighborIfName from the ATM MIB. (Not all devices fill in atmInterfaceMyNeighborIfName with the port number.) The devices should show atmInterfaceMyNeighborIfName with the port number, and not the ifDescr value. This attribute is read-write; you can change this name to another interface name. This way, you can show two ports on one switch connected to two ports of another switch.

SmartSwitch 2000 Family

SPECTRUM Part Name	Devices	Firmware Version	MM Version
SM-CSI1068	2E _{xx-xx}	4.09.08	6.0 Rev 0
SM-CSI1080	2H2 _{x-xxx} 2H3 _{x-xxx}	4.09.08	6.0 Rev 0
SM-CSI1087	2M46-04R 2M46-04RDC	4.09.08	6.0 Rev 0

Corrected Anomalies:

- 1 The modeled 2E42-27's Topology and Model Information views show appropriate information.

Known Anomalies:

Problem 1: In the Device Chassis view of the 2M46-04, the Interface Label for Port 5 displays an “UNK” (or unknown) connection, instead of “FWD” for the ATM connection.

Solution: This problem will be addressed in a future release.

SmartSwitch 8H02-16

SPECTRUM Part Name	Devices	Firmware Version	MM Version
SM-CSI1068	8H02-16	1.02.03 (8 / 97)	6.0 Rev 0
SM-CSI1068	8H02-16 ADV	2.02.01 (6 / 97)	6.0 Rev 0

Corrected Anomalies:

- 1 SS8H traps now generate appropriate events in the Events log.

SmartSwitch 6000 Chassis

SPECTRUM Part Name	Devices	Firmware Version	MM Version
SM-CSI1088	6C105 6C110	4.01.10	6.0 Rev 0

Known Anomalies:

Problem 1: Duplicate models will cause erroneous yellow alarm conditions to appear in the 6C105 chassis. The duplicates are overwriting existing models; models are being shifted from correct slot positions and the duplicates are being incorrectly placed into empty chassis slots. You can see the duplicates when navigating to the Chassis, Physical, Environmental, or Backplane device views.

Solution: Do not create duplicate models, as duplicates will slow overall performance, in addition to the view problem described above. This will be addressed in a future release.

SmartSwitch 6000 Family

SPECTRUM Part Name	Devices	Firmware Version	MM Version
SM-CSI1076	6E122-26, 6E123-26, 6E123-50, 6E128-26, 6E129-26, 6E132-25, 6E133-25, 6E133-37, 6E133-49, 6E138-25, 6E139-25 6E233-49	4.01.10	6.0 Rev 0
SM-CSI1082	6H122-08, 6H122-16, 6H123-50, 6H128-08, 6H129-08, 6H133-37 6H202-24, 6H252-17	4.01.10 1.01.10 1.01.10	6.0 Rev 0
SM-CSI1088	6M146-04	4.01.10	6.0 Rev 0

Known Anomalies:

Problem 1: The ss6000 device chassis ports show duplicate port numbers in the backplane view. The Device Topology view, however, does not show any duplicate port numbers.

Solution: This problem will be addressed in a future release.

Problem 2: Attempts to create a 6E138-25 or 6E128-26 model by IP or through AutoDiscovery result in the model appearing as a gen6000 device. Attempts to model the 6E138-25 by model type result in wrong model type alarm messages.

Solution: This is a firmware problem and will be addressed in a future release.

Problem 3: In the Chassis Device view's Physical Application Display view for the 6E123-50 and 6H133-37, selecting Port Display Form's Speed menu choice then selecting the Repeater Port Display Form's Speed menu choice causes a value of INV (Invalid) to appear for ports.

Solution: The Port Display Form speed of 10 mb is correct. The Repeater Port Form speed menu is incorrect and will be removed in a future release.

Problem 4: When autodiscovering a SS6000 chassis in standalone mode, with separate IP addresses for all blades, not all backplane connections are being resolved for the devices. The 6E138-25 and 6E128-26 are being modeled as a Gen6000 BG, and with firmware versions 4.09.08 or 4.07.28.

Solution: Upgrade the firmware and rerun AutoDiscovery on the range. This problem will be fixed in a future release.

SmartSwitch 9000 Dual Backplane

SPECTRUM Part Name	Devices	Firmware Version	MM Version
SM-CSI1098	9C114 9C105 9C106		6.0 Rev 0

Known Anomalies:

Problem 1: Duplicate models will cause erroneous yellow alarm conditions to appear in any SS9000 chassis. The duplicates are overwriting existing models; models are being shifted from correct slot positions and the duplicates are being incorrectly placed into empty chassis slots. You can see the duplicates when navigating to the Chassis, Physical, Environmental, or Backplane device views.

Solution: Do not create duplicate models, as duplicates will slow overall performance, in addition to the view problem described above. This will be addressed in a future release.

SmartSwitch 9000/9500

SPECTRUM Part Name	Devices	Firmware Version	MM Version
SM-CSI1030	9E13x-xx	2.06.10	6.0 Rev 0
SM-CSI1031	9F116-01	2.00.06	6.0 Rev 0
SM-CSI1032	9F1xx-xx 9F2xx-xx	2.00.10	6.0 Rev 0
	9F31x-xx	1.00.30	6.0 Rev 0
SM-CSI1035	9F4xx-xx 9F4xxadv	1.12.05, 6.00.15	6.0 Rev 0
SM-CSI1036	9E4xx-xx	1.12.05	6.0 Rev 0
SM-CSI1038	9T122-xx 9T125-xx	1.08.07, 1.02.17	6.0 Rev 0
SM-CSI1055	9E106-06	2.10.06	6.0 Rev 0
SM-CSI1059	9A12x-xx	2.10.17	6.0 Rev 0
SM-CSI1059	9A4x-xx 9A426_adv	1.02.11, 5.00.02, 5.00.08	6.0 Rev 0
SM-CSI1066	9H42x-xx	1.12.05 3.01.06	6.0 Rev 0
SM-CSI1073	9A656-04 9A686-04	3.00.04	6.0 Rev 0
SM-CSI1074	9G42x-xx 9G4xxadv	1.12.05 6.00.15	6.0 Rev 0

SPECTRUM Part Name	Devices	Firmware Version	MM Version
SM-CSI1098	9G5xx-xx 9H5xx-xx	1.02.09	6.0 Rev 0
SM-CSI109	9H4x 9H4xadv	1.12.05, 1.12.00 6.00.15	6.0 Rev 0
SM-CSI1083	9T425-16 9T428-16 9T427-16	1.12.05	6.0 Rev 0
SM-CSI1092	9M426-02	2.01.02	6.0 Rev 0

Common Anomalies - SmartSwitch 9000/9500

The following affect two or more management modules and the associated devices.

Corrected Anomalies:

- 1 9F426-02 and 9A426-02 device Transparent Bridging Port tables show appropriate MIB-II Interface statistics. In the Chassis Device view of a 9000 device, the ports update when you change the Port Display. If you navigate to the Physical Device view and change Port Display, the Operational Status, Type, and Interface Number fields show appropriate information.

Known Anomalies:

Problem 1: Currently, you can create SmartSwitch 9000 models in Location or Organization views, even though a Contains relation cannot be established with the SmartSwitch chassis model, and the models do not show up in the Device view of the SmartSwitch.

Solution: Do not create any SmartSwitch 9000 models in the Location or Organization views; instead create the model in the Topology view and then copy the device icon from the Universe Topology view into the Location view. The SmartSwitch chassis model has a Container view which contains Location view icons for all modeled SmartSwitch modules. This ensures that the proper relationship between the models exists.

Problem 2: The modeled SFSmartCell's model state (which appears in the Model Information view) never changes to "Active".

Solution: Paste the 9A656 model type into the Container view of the device's chassis.

Problem 3: 9E42x-x and 9H42x-xx device Transparent Bridging Port tables show no MIB-II Interface statistics for Port In Frames, Port Out Frames, and Port In Discards.

Solution: This will be addressed in a future release.

Problem 4: When modeling a 9A6x6 as a standalone, the Chassis Device view shows CTMifPort icons. The CTMifPort icons should not appear in this view.

Solution: This is a firmware problem; upgrade to 3.00.04 or a later firmware version.

Problem 5: Error messages may appear when you attempt to save created entries within the Static Bridging application's Static Bridging Table. This only happens with some SmartSwitch 9000 modules; for example; the 9E133-36, 9E138-36, 9E423-24, and 9F310-02 SmartSwitch models display the following:

Update failed for the following attributes:

Attribute 0x1194c - Attribute doesn't exist on device, 0x200000a

Solution: In order for the Static Bridging Table to work correctly, a "MacAddr.receiveport" entry must be provided. Then, click the Create Static Database Entry, confirm the "MacAddr.receive" value's existence, click Close, and click Save again. This saves the MAC address as a Static Database Entry, and the error message will not appear.

Problem 6: For the 9T125_08 and 9T122_24, the CsTRing1App's Cabletron Token Ring Ring Configuration View shows ?? within the Beacon State field.

Solution: This is a firmware problem; the 9T125_08 has been deprecated for 6.0 rev 0.

Problem 7: After modeling a 9E312_12 device, the port interfaces in Device Topology and Device views are not appearing. Twelve interface ports should appear in the views. Also, the Model Information view displays the model state value as "Error."

Solution: This firmware problem will be addressed in a future release.

SmartSwitch ATM - Zeitnet Switch (2500, 6500, 6A000, 9A100)

SPECTRUM Part Name	Switches	Firmware Version	MM Version
SM-CSI1085	SmartSwitch 2500 (standalone ATM; the former Zeitnet ZX-250) SmartSwitch 6A000 (ATM module) SmartSwitch 9A100 (ATM module) SmartSwitch 6500 (ATM backbone)	2.04.09	6.0 Rev 0

Known Anomalies:

Problem 1: In the Device Topology view for the ZX_250 model type, the Port Load Status field is blank.

Solution: This is a firmware problem.

Problem 2: PVC links, cross connections, paths and channels cannot be created on a on a Zeitnet device. This happens with the 9A100 or SS6500 with the Write community name and the trusted NMS address set correctly.

Solution: This problem will be addressed in a future release.

Problem 3: The Zeitnet System Information view for the SS6500 displays red-boxed fields.

Solution: This is a firmware problem.

Problem 4: For the Zeitnet devices, some interfaces within the Interface Device and Device Topology views show incorrect IP or MAC addresses.

Solution: This is a firmware problem.

Problem 5: The ZX_250 Switch Application Port view shows the Number of Ports field as “7”, while the Port table displays eight rows of port data.

Solution: This is a firmware problem.

Problem 6: The modeled SS6500 currently does not provide a Chassis Device view, as the SS6500 does not fully support the Container MIB.

Solution: This is a firmware problem.

Problem 7: Modeled 6Exxx cards (with the ZX-250 SW_Link) do not provide Port Performance view statistics. The “Device not configured” error message appears instead, or the Performance view shows red-boxed attributes.

Solution: This is a firmware problem. Upgrade to the SS6500 with 2.4 firmware, which provides the MIB-II performance parameters. Set Primary Application to MIB-II; launch the Performance view from the device model.

Problem 8: In the ATM Switch Application Virtual Path Links table view for the SS2500/ZX_250SwitchApp, the AdminStatus field shows a “0” value. Double-clicking any table entry displays the ATM Switch Application VPL table view, showing the AdminStatus field with a “???” value. In both views, the device should return a “1” value for Up, or “2” for Down.

Solution: This firmware problem will be addressed in a future release.

Problem 9: The ZX250SwitchApp for the SS6500_CSM is displaying some red-boxed fields in the Switch Memory/Heap Stats view firmware 2.04(9).

Solution: This firmware problem will be addressed in a future release.

Problem 10: The ZX_250 Switch application’s Configuration view shows red-boxed fields.

Solution: SPECTRUM is not reading the MIB attribute values for the red-boxed fields; this will be addressed in a future release.

Problem 11: The SS6500's Zeitnet Systems Extensions view shows red-boxed fields.

Solution: This is a firmware problem for the SS6500; the field attributes are not supported.

Problem 12: The Chassis Device Physical and Backplane views for the SS6500 CSM are incorrectly displaying several blank icons.

Solution: This problem will be addressed in a future release.



Note:

For the 6.0 release of SPECTRUM, you will need to model the ZX_250 as the SS2500, since the ZX_250 model type is being deprecated.

SmartSwitch ATM Access Module (9A128-01, 9A426-02)

SPECTRUM Part Name	Devices	Firmware Version	MM Version
SM-CSI1059	SmartSwitch 9A128_01 SmartSwitch 9A426_02	2.04.09	6.0 Rev 0

Corrected Anomalies:

- 1 The 9A426-02 modules allow access to the Device Topology view now, and show interfaces in other views.

Known Anomalies:

Problem 1: After a 9A128-01 is placed in a 9000 chassis and SpectroSERVER is launched, the 9A128-01 is removed from its chassis container view. A yellow alarm is generated with the following message:

“The device is not associated with a chassis.”

Solution: This problem will fixed in a future release.

Problem 2: Attempts to access the Chassis Device view of the modeled 9A128-01 show the error message “Module not contained within Chassis”; the 9A128-01 is not being placed in the container view of the MMAC-PLUS chassis.

Solution: Navigate to the chassis view for the container device, then copy and paste the 9A128-01 into the container view of the MMAC-PLUS chassis. Now you can access the Chassis Device view. This device is no longer manufactured.

SmartSwitch FDDI (9F310-02, 9F426-02, 9F426-03)

SPECTRUM Part Name	Devices	Firmware Version	MM Version
SM-CSI1035	SmartSwitch 9F426_02 SmartSwitch 9F426_03 SmartSwitch 9F310_02	1.06.09	6.0 Rev 0

Known Anomalies:

Problem 1: In the Interface Device view of a 9F426-02, three possible interfaces can appear one is the INB interface and the others are FDDI interfaces. The FDDI interfaces can be Front Panel 1 and Front Panel 2, Front Panel 1 and FNB, or Front Panel 2 and FNB. However, if one panel is the FNB, the view does not identify which one.

Solution: This problem will be addressed in a future release.

Gigabit Ethernet SmartSwitch SSX (9G5xx-xx)

SPECTRUM Part Name	Devices	Firmware Version	MM Version
SM-CSI1098	SmartSwitch SSX 9G536_04	1.06.09	6.0 Rev 0

Known Anomalies:

Problem 1: The 9G5xx-xx boards are incorrectly modeled using the Gen9000 modeltype; the device should be modeled and appear as a 9G5xx-xx modeltype.

Solution: This firmware problem will be addressed in a future release.

SmartSwitch Router (SSR) 250/2000/8000/8600

Known Anomalies:

SPECTRUM Part Name	Device	Firmware Version	MM Version
SM-CSI1092	SSR2000	3.0.0b.14	6.0 Rev 0
SM-CSI1092	SSR8000/8600	3.1.0.0 3.1.C.5	6.0 Rev 0
SM-CSI1096	SSR-250	3.0.8	6.0 Rev 0

Problem 1: For Generic_SSR_FP models, the Interface Device view's Console Interface (#3) shows "???" on the Interface Type label.

Solution: This firmware problem will be addressed in a future release.

Problem 2: The Port Performance view for the SSR8000 incorrectly shows in_error and error_rate values of 100%. The value should be 0 when no connection exists.

Solution: This firmware problem will be addressed in a future release.

Problem 3: After you run a router discovery on SSR's with firmware revisions 3.1 or later, connections to interfaces on the SSR do not become resolved.

Solution: Manually establish the connects_to relationship between each router and the DLCI sub interface to complete the connection.

Problem 4: Serial interfaces for the SSR8600 incorrectly show “10000000” for the ifSpeed.

Solution: This firmware problem will be addressed in a future release.

Problem 5: When you attempt to run AutoDiscovery using the SmartSwitch router as the seed router, no LANs are created.

Solution: This problem will be fixed in future release of SPECTRUM.

Problem 6: Fast Ethernet ports are not being created in the Application view. Only the RMONEthProbe on the Ethernet ports appear.

Solution: RMON probes are not created for Gigabit Ethernet ports. Gigabit interface types are currently not supported by Rmon code and therefore are not modeled as RMONEthProbes.

SmartSwitch Token Ring MicroLAN Switches (9T122-08, 9T122-24, 9T125-08, 9T125-24)

SPECTRUM Part Name	Device	Firmware Version	MM Version
SM-CSI1038	9T122_08 9T122_24 9T125_0 (deprecated for 6.0) 9T125_24	1.03.09	6.0 Rev 0

Known Anomalies:

Problem 1: In the Physical Device view, the TPIMs (ring-in, ring-out ports) do not display.

Solution: The Physical Device view does not fully support the TPIMs. No TPIMs display for any Token Ring device that supports TPIMs. This problem will be addressed in a future release.

Problem 2: In the CsTRing1App for the 9T125_24, the Configuration view's Ring Configuration view displays ring alarms (Ring Purges, Frame Count, and Beacon State) with ???.

Solution: This firmware problem will be addressed in a future release.

SmartSwitch FDDI MicroLAN Switch (9F106-02, 9F116-01, 9F120-08, 9F122-12, 9F125-08, and 9F241-12)

SPECTRUM Part Name	Device	Firmware Version	MM Version
SM-CSI1095	STS16 Token Ring (formerly Olicom TR16)	3.1.0	6.0 Rev 0

Known Anomalies:

Problem 1: AutoDiscovery does not place the concentrator boards in the container view of the 9F12x-xx or 9F241-12. When you model the 9F12x-xx or 9F241-12 by IP address from the Device Topology view, that model is being placed correctly.

Solution: In Edit mode, cut the models from the Lost and Found view and paste them into the container view of the 9CXXX model to resolve the “Contains” relation. The 9F12x-xx and 9F241-12 modules are FDDI concentrators and are not designed to be created in the Device Topology view.

SmartSwitch STS16 Token Ring

SPECTRUM Part Name	Device	Firmware Version	MM Version
SM-CSI1095	STS16 Token Ring (formerly Olicom TR16)	1.06.09	6.0 Rev 0

Known Anomalies:

Problem 1: Double-clicking on any chassis stack interface in the Chassis Device Topology view causes the interfaces to disappear, and no other information views appear.

Solution: Use the Interface Device Topology view to navigate to other information views or complete device connections. This problem will be fixed in a future release.

SynOptics 5000 Hubs

SPECTRUM Part Name	Device	Firmware Version	MM Version
SM-SYN1003	53xx Enet	1.5.1	6.0 Rev 0
	55xx TR	1.5.1	
	59xx FDDI	2.2.6	
SM-SYN1007	SynOptics D5xxx	1.5.0	6.0 Rev 0

Known Anomalies:

Problem 1: SynOptics only counts Good Frames when monitoring Ethernet traffic. As the number of frames with errors goes up, the number of Good Frames goes down, and this directly affects the Load value in the Port, Segment, Cluster, and Attachment Performance views.

Solution: This is an agent problem. Users must evaluate the %Errors in the Performance views and know that when the %Errors goes up, the Load displayed does not reflect the actual load on the Ethernet segment.

Problem 2: In the Configuration view for the HubSyn5xxx model, Chassis Contact and Chassis Location MIB objects are read-write on the device. However, the device cannot be set with SNMP.

Solution: The objects can be set using local management and the values will appear in the view. This problem will be addressed in a future release.

Problem 3: The SM-SYN1003 management module will not support the 5005 chassis.

Solution: This problem will be addressed in a future release.

Problem 4: Opening certain SPECTRUM views may cause link error messages to appear in the SpectroGRAPH window. These messages will not affect the operation of SPECTRUM.

Solution: This problem will be addressed in a future release.

Problem 5: Traps are only generated against the IP address of the first Data Collection Engine (DCE) on an Ethernet or Token Ring Network Management Module (NMM). If contact is lost with the first DCE, the user will not receive traps.

Solution: This is a firmware problem.

Problem 6: In the Device view, TR DCE icons may disappear and the NMM Module menu selections will change to a default (Module Notes and Module Configuration.)

Solution: This is a firmware problem where the TR NMM is rebooting and the TR NMM entry disappears from the device's module table.

Problem 7: Information deleted from the Config File Name and/or Image File Name fields in the DCE Agent Configuration view reappears in the view after the view's next poll cycle.

Solution: Replace the entries to be deleted with null characters or blank spaces. This is a firmware problem.

Problem 8: In the Ring In/Ring Out Extension Information view, the Ring In UNA and the Ring Out UNA may be "0.0.0.0.0.0," or both values may be the same.

Solution: This is a firmware problem.

Problem 9: Attempts to change all Module Ring attachments and Module Ring Speed for all attachments in a TR Module Configuration view fail when done simultaneously during the editing session.

Solution: Change the Module Ring Attachments first followed by the Module Ring Speed, or vice versa. Do not attempt to change both at the same time. This is a firmware problem.

Problem 10: The HubSyn5DNxx does not appear in the Topology view when modeled by IP.

Solution: Exit the Edit mode; the model will then appear in the Topology view. The recommended method is to model the HubSyn5DNxx using the “by Model Type” option.

SynOptics Modules

Known Anomalies:

SPECTRUM Part Name	Device	Firmware Version	MM Version
SM-SYN1001	HubSyn3FDDI (SynOptics 3000)	5.1.0	6.0 Rev 0
SM-SYN1002	HubSynEnet28xx(SynOptics 28xx)	5.3.1	6.0 Rev 0
SM-SYN1004	SynOptics 332xS (Enet Bridge)	1.0.0	6.0 Rev 0
SM-SYN1005	SynOptics 39xx (FDDI)	2.0.48	6.0 Rev 0
SM-SYN1006	SynOptics 28xxx	2.0.3	6.0 Rev 0
SM-SYN1008	HubSyn27xx (SynOptics 27xx)	5.11	6.0 Rev 0
SM-SYN1009	HubSyn29xx (SynOptics 29xx)	2.2.4	6.0 Rev 0

Problem 1: For SynOptics 3xxx and 28xx Hubs modeled with the GnSNMPDev model type, the Gen_IF_Port application Performance view shows inaccurate statistics.

Solution: This problem will be addressed in a future release.

Problem 2: The 3000 Series chassis has one Ethernet backplane, which can be broken into multiple segments so that more than one Network Management Module (NMM) can exist in the same chassis.

HubSynSer3xxx Device views show all the Ethernet modules on the chassis instead of just the modules on the segment. Only the modules on the segment, however, have port information and configuration capability.

Solution: This problem will be addressed in a future release.

Problem 3: For the BdgSyn332xS model type, the Syn3EBdgApp's Ethernet Local Bridge Filter Table Entry Configuration view shows an "Update Failed" error message when you attempt to edit the Mac Address or Disposition values.

Solution: Mac Address and Disposition are read-only in this view; do not attempt to change these fields. This will be addressed in a future release.

Problem 4: In the HubSyn3FDDI's Logical Device view, port icons are displaying "???" instead of A, B, or M. Select a port and click the Port Profile Icon Subviews menu choice; the Port Profile view displays red-boxed fields.

Solution: This appears to be a firmware problem and will be investigated.

TRMM and TRMMIM Token Ring Modules

SPECTRUM Part Name	Device	Firmware Version	MM Version
SM-CSI1023	TRMM	3.01.06	6.0 Rev 0
SM-CSI1025	TRMMIM TRMMIM-1	3.01.01	6.0 Rev 0

Known Anomalies:

Problem 1: The Device view does not show the correct port status nor the board names.

Solution: This problem will be addressed in a later firmware release.

Problem 2: The TRMM does not recognize Router CRM-3T models; they appear as “unknown” in the TRMM’s Device Topology view and cannot be resolved.

Solution: This is a firmware problem. The management module functions as designed.

TRMM-2 and TRMM-4 Token Ring Modules

SPECTRUM Part Name	Device	Firmware	MM Version
SM-CSI1040	TRMM-2	2.00.03	6.0 Rev 0
SM-CSI1041	TRMM-4	2.00.03	6.0 Rev 0

Known Anomalies:

Problem 1: If the HubCSITRMM2 is used as a monitor point for the 802.5 LAN, the SystemUpTime is 0, Ring Speed is 0, and no statistical data is calculated.

Solution: A model representing the appropriate ring must be chosen; use the HubCSITR model as a monitor point. This problem will be addressed in a future release.

Xylogics Terminal Server II

SPECTRUM Part Name	Device	Firmware	MM Version
SM-XYL1001	Annex3 Annex3-UX	11.0	6.0 Rev 0

Known Anomalies:

Problem 1: For Xyl_CSMIM and Xyl_AnnexII models of devices with firmware versions less than 9.0, the serial number fields in the Device and Application views remain empty.

Solution: For versions 9.0 and greater, all views have been updated to support the serial number field.

Wellfleet Routers

SPECTRUM Part Name	Device	Firmware	MM Version
SM-WEL1003	Rtr_Bay_Wflet (Wellfleet Router 2)	14.0	6.0 Rev 0
SM-WEL1002	Rtr_Wfleet5xx (Wellfleet Series 5 Router)	5.77	6.0 Rev 0

Known Anomalies:

Problem 1: For Rtr_Wfleet models of devices with firmware 7.56 and 7.57, the Configuration view's Console Configuration field is red-boxed.

Solution: Firmware 7.80 replaces firmware 7.56 and 7.57; correct information displays with the newer firmware.

Problem 2: In the Performance view of the wf01BridgeApp the Value column fields read FAILURE.

Solution: This problem only occurs on devices with firmware version 8.0. The most current devices use version 12.0, which does not have the problem.

Problem 3: For Rtr_Bay_Wfleet models of devices with firmware 8.0 and older, the wf01VinesApp's Configuration view fields are red-boxed.

Solution: This is a firmware problem. The management module functions as designed.

SPMA (SPECTRUM Portable Management Applications)

Known Anomalies:

Problem 1: Some of the SPMA applications create/use files to store user-defined information. These files are placed in the directory pointed to by the environment variable CTRONDB. By default, the script used to launch SPMA applications sets the CTRONDB variable to:

```
{Install Directory}/SPMA/db directory
```

The retrieved files are owned by the first person to use the SPMA applications. Subsequent changes by other users will not be saved because they do not have write permission to those database files. Only the creator of those files can modify them.

Solution: CTRONDB functions as designed. You can set the environment variable CTRONDB to point to some location other than the default location before bringing up SpectroGRAPH. This will allow you to modify the retrieved files.

Index

Numerics

10BTi MSH Hubs [7](#), [8](#)
2E4x-xx [40](#)
2H2x-xx [40](#)
2M46-04R [40](#)
3Com PortSwitch [9](#), [10](#)
3ComRmonExtApp [9](#), [10](#)
53xx Enet [62](#)
6E12x-xx [43](#)
6H12x-xx [43](#)
6M146-04 [43](#)
7CO3 SmartSwitch [38](#), [51](#), [54](#), [55](#), [56](#)
8H02-16 [41](#)
9A128-01 [51](#), [54](#)
9A426-01 [54](#)
9A426-02 [54](#)
9A42x-xx [46](#)
9A656-04 [38](#), [46](#)
9A686-04 [46](#)
9E106-06 [46](#)
9E423-xx [46](#)
9F120-08 [60](#)
9F122-12 [60](#)
9F125-08 [60](#)
9F12x-xx [46](#)
9F241-12 [60](#)
9F310-02 [55](#)
9F426-02 [46](#)
9F426-02, [55](#)
9F426-03 [55](#)
9M426-02 [47](#)
9T122-08 [59](#)
9T122-12 [59](#)
9T122-24 [59](#)

9T12x-xx [46](#)
9T425-16 [47](#)

A

Annex3 [69](#)
ASX-100 [27](#)
ASX-200 [27](#)
ATM Access Modules [61](#)
ATM SecureFast [56](#)

B

Banyan II File Server Agent [12](#)
BdgCSIFDM [26](#)

C

CGS, AGS, MGS, [19](#)
cisco 3T MIM [15](#), [19](#)
Cisco Frontier Switch [35](#)

E

EMM-E6 ADV [22](#)
ESX-1320 [24](#)
ESX-1380 [24](#)

F

FDMMIM [26](#)

G

Generic SNMP [29](#)

Gigabit [56](#)

Gigabit Ethernet [56](#)

H

Host_NT [32](#)

HubCat 1400 [15](#)

HubCat 5000 [15](#)

HubCSITR model [68](#)

HubCSITRMM2 [68](#)

HubSyn27xx [65](#)

HubSyn29xx [65](#)

HubSynEnet28xx [65](#)

I

IRBM [25](#)

L

Lightstream [19](#)

M

MRXI- [25](#)

N

NBR Bridge [34](#)

NBR620 [34](#)

R

Remote Monitoring [35](#)

Restricted Rights Notice [3](#)

Ring Speed [68](#)

RMON Suite [35](#)

Rtr_Cisco [19](#)

RtrCayGBox [14](#)

RtrCayGMIM [14](#)

RtrCayGStar [14](#)

S

SEHI- [37](#)

SM [11](#), [46](#)

SM-3CM1004 [7](#), [8](#)

SM-3CM1008 [9](#), [10](#)

SmartHUB [11](#)

SmartSwitch 9000 [45](#), [46](#)

SM-ATT1000 [11](#)

SM-BAN1001 [12](#), [13](#)

SM-CAT1000 [15](#)

SM-CAT1001 [15](#)

SM-CAT1002 [15](#)

SM-CAY1001 [14](#)

SM-CIS1001 [19](#)

SM-CIS1002 [17](#), [19](#)

SM-CSI1000 [25](#)

SM-CSI1004 [21](#), [22](#)

SM-CSI1012 [26](#)

SM-CSI1014 [35](#)

SM-CSI1017 [29](#)

SM-CSI1020 [37](#)

SM-CSI1021 [34](#)
SM-CSI1023 [67](#)
SM-CSI1025 [67](#)
SM-CSI1030 [46](#)
SM-CSI1031 [46](#)
SM-CSI1032 [46](#)
SM-CSI1035 [46](#)
SM-CSI1036 [46](#)
SM-CSI1038 [46](#)
SM-CSI1039 [24](#)
SM-CSI1040 [68](#)
SM-CSI1041 [68](#)
SM-CSI1055 [46](#)
SM-CSI1059 [46](#)
SM-CSI1062 [38](#), [51](#), [54](#), [55](#), [56](#)
SM-CSI1066 [46](#)
SM-CSI1068 [40](#), [41](#)
SM-CSI1073 [46](#)
SM-CSI1074 [46](#)
SM-CSI1076 [43](#)
SM-CSI1080 [40](#)
SM-CSI1082 [43](#)
SM-CSI1083 [47](#)
SM-CSI1087 [40](#)
SM-CSI1088 [43](#)
SM-CSI1092 [47](#)
SM-FOR1000 [27](#)
SM-GHO1004 [30](#), [31](#), [32](#)
SM-KEN1001 [33](#)
SM-SYN1001 [65](#)
SM-SYN1002 [65](#)
SM-SYN1003 [62](#)
SM-SYN1004 [65](#)
SM-SYN1005 [65](#)
SM-SYN1006 [65](#)
SM-SYN1007 [62](#)
SM-SYN1008 [65](#)
SM-SYN1009 [65](#)
SM-WEL1002 [70](#)
SM-WEL1003 [70](#)

SM-XYL1001 [69](#)
SPMA [71](#)
SS8H [41](#)
SwCat 1200 [15](#)
SynOptics [65](#)
SynOptics 332xS [65](#)
SynOptics 39xx [65](#)

T

TR NMM [63](#)
trademarks [2](#)
TRMM-2 [68](#)
TRMM-4 [68](#)
TRMMIM-1 [67](#)

W

Wellfleet Router II [70](#)
Wellfleet Series 5 [70](#)
Windows NT [30](#), [31](#), [32](#)

X

Xyl_AnnexII [69](#)